

**ABSTRACT**

A system for delivering hemostasis promoting material of the present invention allows the hemostasis promoting material to be delivered to a blood vessel puncture site by fluid pressure. The system allows the hemostasis promoting material to be delivered through an introducer sheath which is already in place within a tissue tract. This system includes a controlled tip which is insertable through the introducer sheath to locate and occlude the blood vessel puncture site and a hydration chamber for receiving and delivering the hemostasis promoting material to the blood vessel puncture site. The system accurately locates the blood vessel wall at a puncture site and for properly placing a hemostasis plug over the puncture site.